

150M Wireless ADSL2+ Router Quick Install Guide

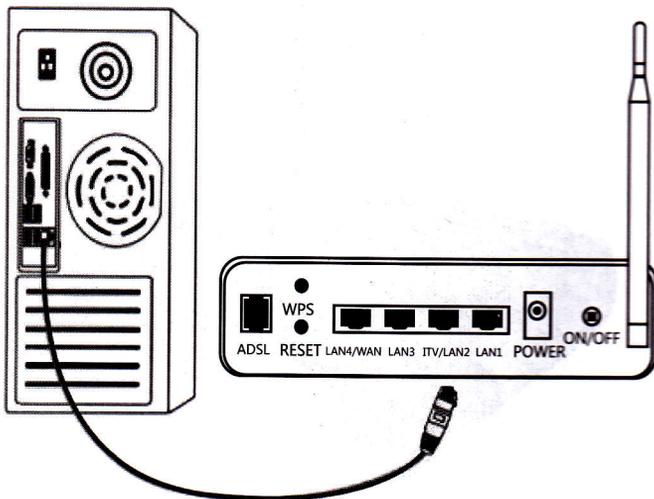


Quick Install Guide

1. Connecting the device

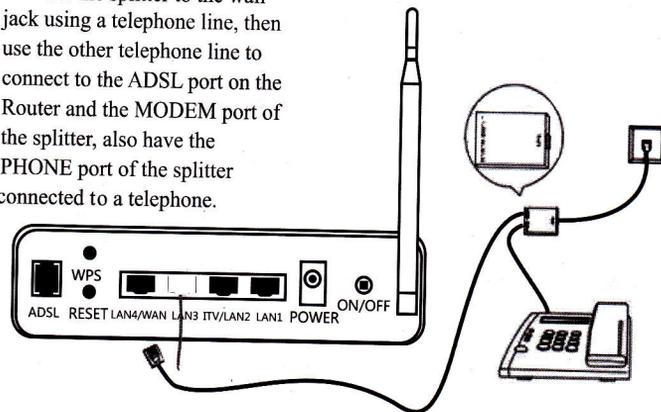
Note Please use only wired network connections to **configure the router**.

- 1) Power down all your network devices, including your **computer(s)** and the Modem Router. If you currently use a modem, **disconnect it now**-the Modem Router will replace your current modem.
- 2) Connect your computer to the Port labeled "1~4" on the Router with an Ethernet cable.



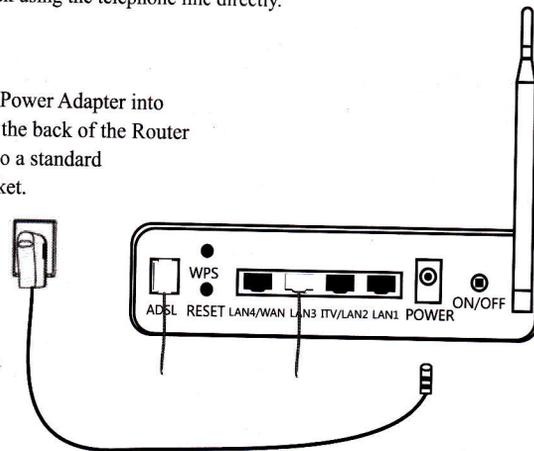
(01)

- 3) Connect the splitter to the wall jack using a telephone line, then use the other telephone line to connect to the ADSL port on the Router and the MODEM port of the splitter, also have the PHONE port of the splitter connected to a telephone.



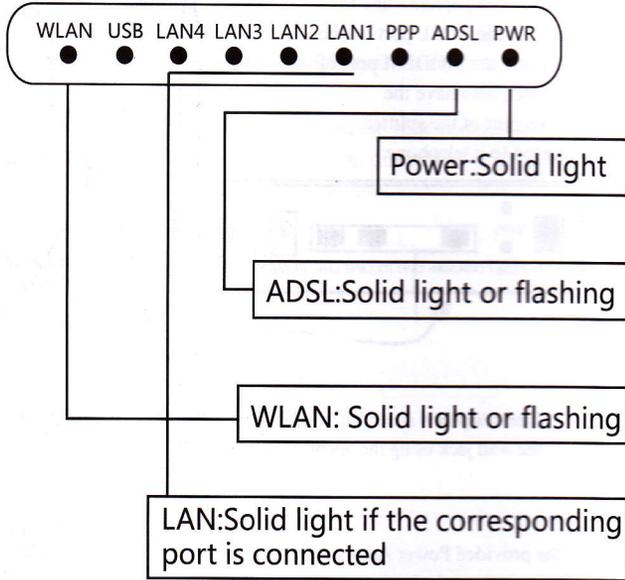
Note If no telephone is needed, please connect the ADSL port of the Router to the wall jack using the telephone line directly.

- 4) Plug the provided Power Adapter into the Power jack on the back of the Router and the other end to a standard electrical wall socket.



(02)

- 5) Power on all your network devices and then check to see if the LEDs of the Router display normally as the diagram below describes.



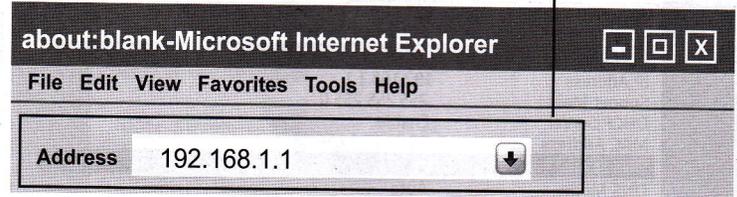
Note If the LEDs display abnormally, please check to see if all the cable connectors (power adapter, phone line and Ethernet cable) are well connected to your device. With the phone line well connected, if the ADSL LED turns off after flashing, please contact your ISP to ensure that your internet connection is active.

2. Configuring the Devices

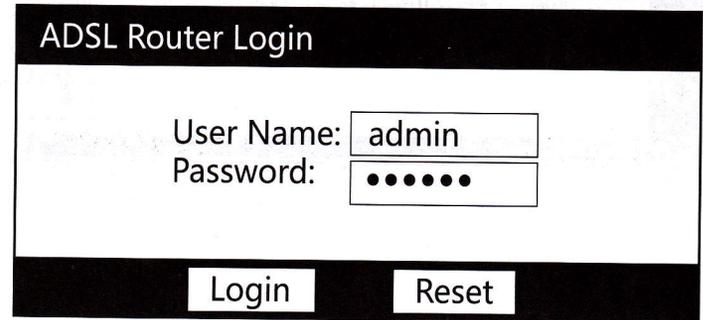
Note Configuring the Device via the web-based page

- 1) Login

Open your web browser and type 192.168.1.1 in the address bar and press Enter



- 2) A dialog box will prompt you for the User name and Password. Enter the default values and click Login.



Note If the dialog box does not pop up, please refer to T3 in the Troubleshooting guide and T2 will give you some help if you forget the password.

- ① Press "Login", it will display as follows, pay attention to "upstream speed" and "downstream speed", if both have digital data, it shows that the DSL has data transmission; if not, check your phone line and try it again.

Status		Status	Setup	Advanced	Service	Firewall	Maintenance
Device Info		Statistics					
Device Info ADSL	Operational Status		G992.5				
	Upstream Speed		637 kbps				
	Downstream Speed		6016kbps				
	LAN Configuration						
	IP Address		192.168.1.1				
	Subnet Mask		255.255.255.0				
	DHCP Server		Enable				
	MAC Address		00:00:12:34:56:78				
	DNS Status						
	DNS Mode		Auto				
	DNS Servers		202.96.134.33.202.96.128.86				
	IPv6 DNS Mode		Auto				
	IPv6 DNS Servers						
	WAN Configuration						
	Interface	VPI/VCI	Encap	Droute	Protocol	IP Address	Gateway
pppoe1	8/35	LLC	On	PPPoE	183.11.21.185 183.11.20.1	up 0 0:8:36 / 0:8:36	disconnect
WAN IPv6 Configuration							

- ② WAN setup. Click "Setup" in the page, it will display as follows, input "VPI", "VCI" numbers which provided by ISP; select the connection mode in "channel mode"; input your username and password provided by ISP. and then click "add"

Setup		Status	Setup	Advanced	Service	Firewall	Maintenance
WAN		LAN		WLAN			
WAN ATM ADSL	Channel Configuration						
	This page is used to configure the parameters for the channel operation modes of your ADSL Modem/Router. Note: When connect type of PPPoE and PPPoA only is "Manual", the "Connect" and "Disconnect" button will be enable.						
	Note: The "Connect" and "Disconnect" button will be enable only when the connect type of PPPoE and PPPoA is "Manual."						
	Default Route Selection: <input type="radio"/> Auto <input checked="" type="radio"/> Specified						
	VPI:	8	VCI:	35	Encapsulation: <input checked="" type="radio"/> LLC <input type="radio"/> VC-Mux		
	Channel Mode:	PPPoE		Enable NAPT: <input checked="" type="checkbox"/>			
	Enable IGMP:	<input type="checkbox"/>					
	PPP Settings:						
	User Name:	214268@163.gd		Password:		
	Type:	Continuous		Idle Time(min):			

Setup Status Setup Advanced Service Firewall Maintenance

WAN LAN WLAN

WAN PPP Settings:
 User Name: Password:
 Type: Idle Time(min):

ATM

ADSL WAN IP Settings:
 Type: Fixed IP DHCP
 Local IP Address: Remoto IP Address:
 Netmask:
 Default Route: Disable Enable Auto
 Unnumbered

Current ATM VC Table:

Select	Inf	Mode	VPI	VCI	Encap	NAPT	IGMP	DRoute	IP Addr	Remote IP	NetMask	User Name	unnumber	Status	Edit
<input checked="" type="radio"/>	a0	br1483	5	35	LLC	Off	Off	Off	0.0.0.0	0.0.0.0	0.0.0.0	up	

③ It will shows as follows:

Setup Status Setup Advanced Service Firewall Maintenance

WAN LAN WLAN

WAN Channel Configuration

ATM The DSL WAN connection can be separated virtually into multiple channels by assigning different VPI/VCI in each Permanent Virtual Circuit (PVC).In each PVC you can also set the connection protocol to be PPP, Dynamic IP,Static IP or Bridge mode.

ADSL Note:The "Connect" and "Disconnect" button will be enable only when the connect type of PPPoE and PPPoA is "Manual";

Attention
 Config is modified. it to make it effective forever!

Default Route Selection: Auto Specified

VPI: VCI: Encapsulation: LLC VC-Mux

Channel Mode: Enable NAPT:

Enable IGMP:

PPP Settings:
 User Name: Password:
 Type: Idle Time(min):

- ④ Click “save”, it will display as follows : if you want to modify your current setting, select the item below “Current ATM VC TABLE”, and then press “modify”, redo step3 to 5.

Setup

WAN LAN WLAN

WAN User Name: Password:
ATM Type: Idle Time(min):
ADSL WAN IP Settings:
 Type: Fixed IP DHCP
 Local IP Address: Remote IP Address:
 Netmask:
 Default Route: Disable Enable Auto
 Unnumbered

Current ATM VC Table:

Select	Inf	Mode	VPI	VCI	Encap	NAPT	IGMP	DRoute	IP Addr	Remote IP	NetMask	User Name
<input checked="" type="radio"/>	a0	br1483	5	35	LLC	Off	Off	Off	0.0.0.0	0.0.0.0	0.0.0.0
<input checked="" type="radio"/>	pppoe1	PPPoE	8	35	LLC	On	Off	On	0.0.0.0	0.0.0.0	255.255.255.255	SZ6014268@163.gd

- ⑤ WLANsetup-basic. This page mainly modify SSID, input your SSID's name in “SSID”, press “Apply Changes”.

Basic

WAN LAN WLAN

Basic Wireless Basic Settings
Security This page is used to configure the parameters for your wireless network.
MBSSID Disable Wireless LAN Interface
Access Control Band:
Advanced Mode:
WPS SSID:
 Channel Width:
 Control Sideband:
 Channel Number: Current Channel:6
 Radio Power (Percent):
 Associated Clients:

- ⑥ VLAN setup - security. This page mainly configure your wireless encryption mode, select the encryption mode in “Encryption”; input password in “Pre-Shared Key”, press “Apply Changes”. and then press “save”.

Security	Status	Setup	Advanced	Service	Firewall	Maintenance
	WAN	LAN	WLAN			
Basic	Wireless Security Setup					
Security	This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.					
MBSSID	SSID TYPE: <input checked="" type="radio"/> Root <input type="radio"/> VAP0 <input type="radio"/> VAP1 <input type="radio"/> VAP2 <input type="radio"/> VAP3					
Access Control	Encryption: <input type="checkbox"/> WPA (TKIP) <input checked="" type="checkbox"/> WPA (AES) <input type="checkbox"/> WEP 64bits <input type="checkbox"/> WEP 128bits	Set WEP Key				
Advanced	WPA Authentication Mode: <input type="checkbox"/> Enterprise (RADIUS) <input checked="" type="radio"/> Personal(Pre-Shared Key)					
WPS	Pre-Shared Key Format: <input type="text" value="Passphrase"/>	Pre-Shared Key: <input type="text" value="123456789"/>				
	Authentication RADIUS Port: <input type="text" value="1812"/>	IP address: <input type="text" value="0.0.0.0"/>	Password			
	Server: <input type="text"/>					
	Note: When encryption WEP is selected,you must set WEP key value.					
	<input type="button" value="Apply Changes"/>					

Security	Status	Setup	Advanced	Service	Firewall	Maintenance
	WAN	LAN	WLAN			
Basic	Wireless Security Setup					
Security	This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.					
MBSSID	SSID TYPE: <input checked="" type="radio"/> Root <input type="radio"/> VAP0 <input type="radio"/> VAP1 <input type="radio"/> VAP2 <input type="radio"/> VAP3					
Access Control	Encryption: <input type="checkbox"/> WPA (TKIP) <input checked="" type="checkbox"/> WPA (AES) <input type="checkbox"/> WEP 64bits <input type="checkbox"/> WEP 128bits	Set WEP Key				
Advanced	WPA Authentication Mode: <input type="checkbox"/> Enterprise (RADIUS) <input checked="" type="radio"/> Personal(Pre-Shared Key)					
WPS	Pre-Shared Key Format: <input type="text" value="Passphrase"/>	Pre-Shared Key: <input type="text" value="*****"/>				
	Authentication RADIUS Port: <input type="text" value="1812"/>	IP address: <input type="text" value="0.0.0.0"/>	Password			
	Server: <input type="text"/>					
	Note: When encryption WEP is selected,you must set WEP key value.					
Attention Config is modified,Save it to make it effective forever!	<input type="button" value="Apply Changes"/>					

(11)

Now, your Modem Router has been configured and is rebooting. Please do not turn off the Modem Router while it's rebooting.

Testing the Internet Connection

The basic settings for your Router are completed. Please open the web browser and log on to the following websites:

<http://www.google.com>

If the above websites can be accessed, it indicates that your Router has been configured successfully and you can start to enjoy the Internet. If the websites cannot be accessed, please refer to " **T4. What can I do if I cannot access the Internet?**" in the **Troubleshooting** guide.

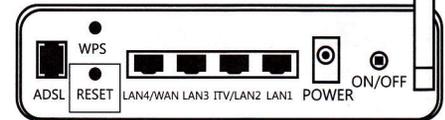
Note The above configurations only need to be set once. If you want other computers in your LAN to access the Internet, please connect the desired computer to the ADSL Router directly. If the additional computer can not access the Internet, please set that computer referring to " **T3. What can I do if I cannot access the web-based configuration page?**" in the **Troubleshooting** guide.

Troubleshooting

T1. How do I restore my Router's configuration to its factory default settings?

With the Router powered on, press and hold the **RESET** button on the rear panel for 8 to 10 seconds before releasing it.

Press it for 8 to 10 seconds



(12)

Note Once the Router is reset, the current configuration settings will be lost and you will need to re-configure the router.

T2. What can I do if I don't know or forgot my password?

- 1) Restore the Router's configuration to its factory default settings. If you don't know how to do that, please refer to section T1.
- 2) Use the default user name and password: **admin** , **admin** .
- 3) Try to configure your Router once again by following the instructions in the previous steps of the QIG.

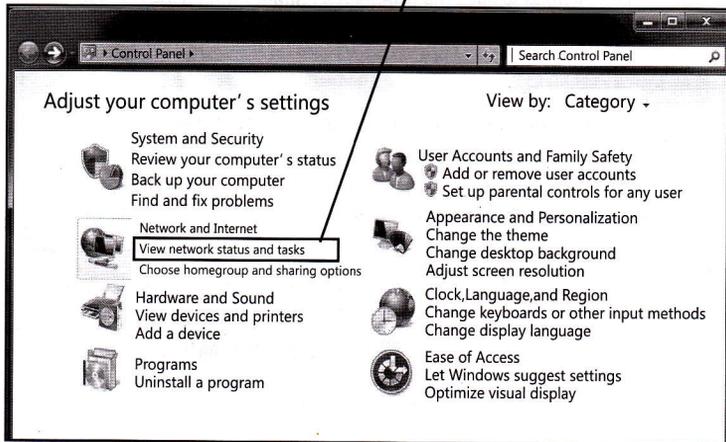
T3. What can I do if I cannot access the web-based configuration page?

- 1) Configure your computer's IP Address.

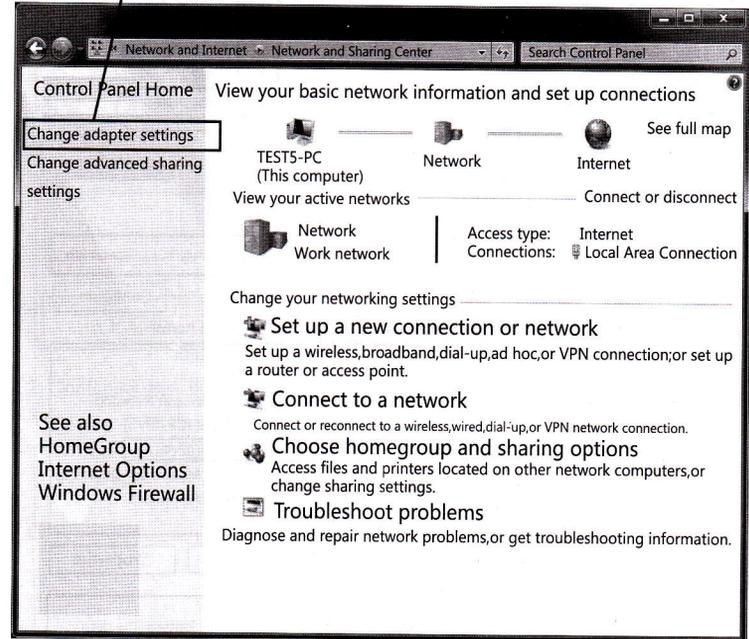
For Windows 7 OS

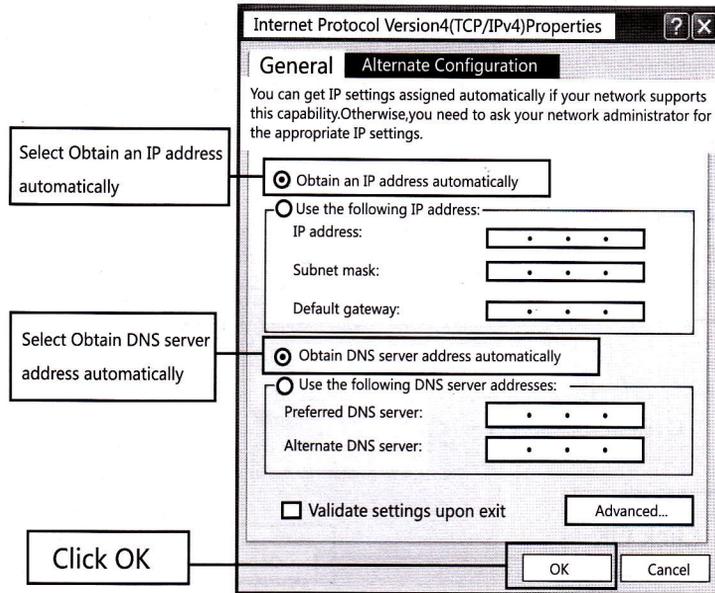
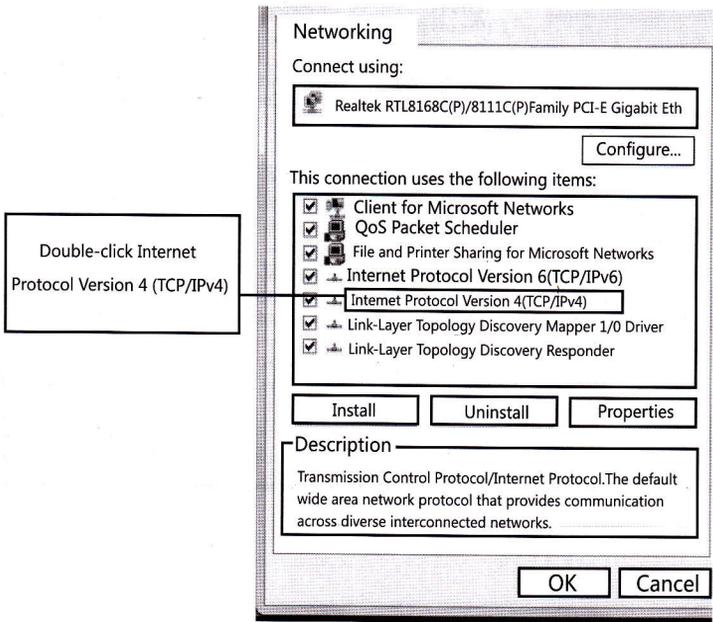
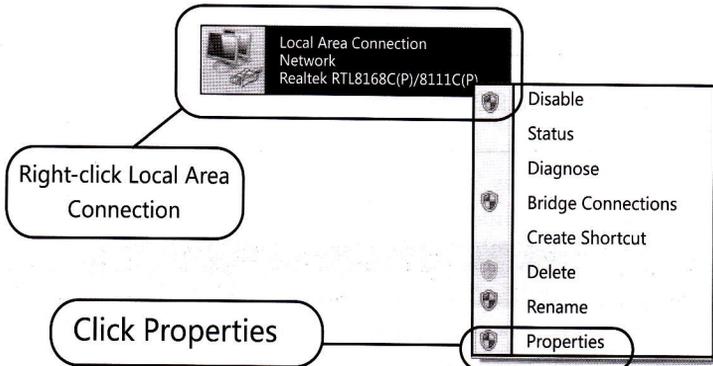
Go to Start > Settings > Control Panel, and then you will see the following page.

Click View network status and tasks



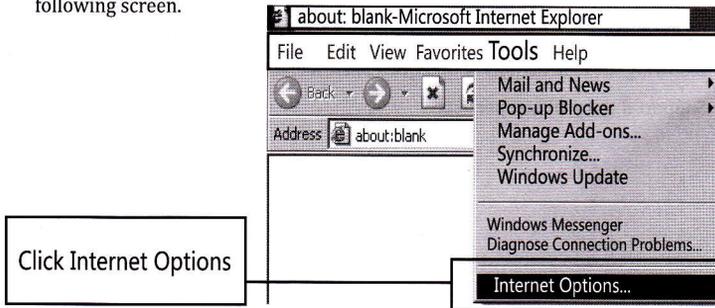
Click Change adapter settings

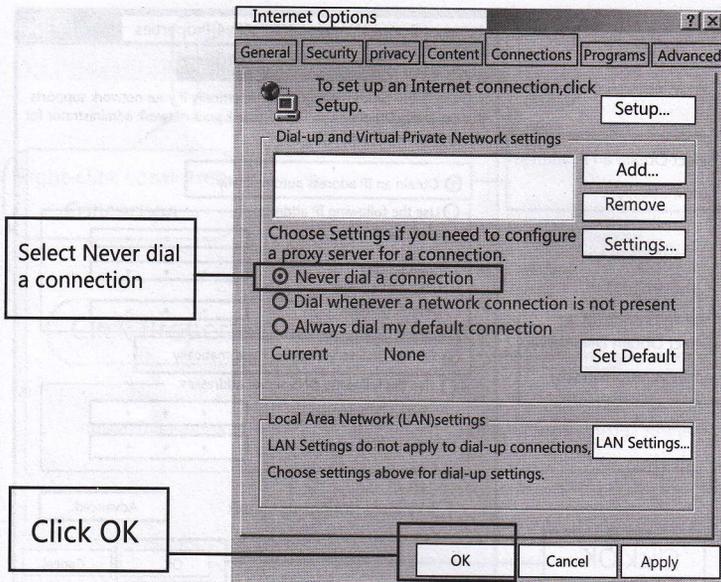




2) Configure your IE browser

Open your IE browser, click Tools tab and you will see the following screen.





Select Never dial a connection

Click OK

Now, try to log on to the Web-based configuration page again after the above settings have been configured. If you still cannot access the configuration page, please restore your Router's factory default settings and reconfigure your Router following the instructions of this QIG. Please feel free to contact our Technical Support if the problem persists.

T4. What can I do if I cannot access the Internet?

- 1) Check to see if all the connectors are connected well, including the telephone line, Ethernet cables and power adapter.
- 2) Check to see if you can log on to the web management page of the Modem Router. If you can, try the following steps. If you cannot, please set your computer referring to T3 then try to see if you can access the Internet. If the problem persists, please go to the next step.
- 3) Consult your ISP and make sure all the VPI/VCI, Connection Type, account username and password are correct. If there are any mistakes, please correct the settings and try again.
- 4) If you still cannot access the Internet, please restore your Router to its factory default settings and reconfigure your Router by following the instructions of this QIG.